

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Shen et al.

Assignee: Atwood Mobile Products, Inc.

U.S. Patent No.: 5,573,648

Date Issued: November 12, 1996

Application No.: 381,718

Date Filed: January 31, 1995

Reissue Application No.: 10/621,999

Reissue Filing Date: July 17, 2003

Title: GAS SENSOR BASED ON PROTONIC CONDUCTIVE MEMBRANES

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

BEST AVAILABLE COPY

CERTIFICATE OF EXPRESS MAIL

Dear Sir:

 EV 396912764 US 02/01		EXPRESS MAIL UNITED STATES POSTAL SERVICE®		Customer Copy <small>Label 11-F, June 2002</small>	
				Post Office To Addressee	
DELIVERY (POSTAL USE ONLY)				Employee Signature	
<input checked="" type="checkbox"/> Day of Delivery <input type="checkbox"/> Next <input type="checkbox"/> Second		<input type="checkbox"/> Postage <input type="checkbox"/> Return Receipt Fee		<input type="checkbox"/> AM <input type="checkbox"/> PM	
<input type="checkbox"/> Date In 1/25/03		<input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM		<input type="checkbox"/> Employee Signature	
<input type="checkbox"/> Military <input type="checkbox"/> AM <input type="checkbox"/> PM		<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day		<input type="checkbox"/> Employee Signature	
<input type="checkbox"/> Weight 0.25		<input type="checkbox"/> Int'l Alpha Country Code MA		<input type="checkbox"/> COD Fee <input type="checkbox"/> Insurance Fee	
<input type="checkbox"/> No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday		<input type="checkbox"/> Acceptance Ceremonials		<input type="checkbox"/> Total Postage & Fees \$ 1.30	
<small>WAIVER OF SIGNATURE (Domestic Only) Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining a signature of addressee or addressee's agent. If delivery employee judges that addressee will be at the specified location and authorizes that delivery employee's signature constitutes valid proof of delivery.</small>					
<input type="checkbox"/> NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday <input type="checkbox"/> Customer Signature					
CUSTOMER USE ONLY METHOD OF PAYMENT: <input type="checkbox"/> Express Mail Corporate Acct. No. X021571		<small>Federal Agency Acct. No. or Postal Service Acct. No.</small>			
FROM: (PLEASE PRINT) PHONE: 617 720-9600 BANNER & WITCOFF, LTD. 28 STATE ST FL 28 BOSTON MA 02109-1775 PDM 011361.00064		TO: (PLEASE PRINT) PHONE: (609) 514-8700 COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA VA 22313-1450			

Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450
Applicant(s): Shen et al
US Patent No: 5,573,648
US Reissue Patent Application No.: 10/621,999
Title: Gas Sensor Based on Protonic Conductive Membranes

Atty. PDM
Docket No.: 011361.00064
Issue Date: 11/12/96
US Reissue Filing Date: 07/17/03

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

Transmittal Letter pages (in duplicate)
 Specification pages:
 claims, independent claims, abstract
 Drawings [] formal [] informal sheets
 IDS pages, PTO-1449 page, reference
 Declaration & POA [] signed [] unsigned pages
 Small Entity Statement pages
 Certificate of Express Mail page

*O/I
NOV 25 2003
U.S. PATENT & TRADEMARK OFFICE*

Amendment/Response pages
 Petition for Extension (months)
 Preliminary Amendment pages
 Request for Corr. Filing Recpt
 Issue Fee (w/ PTOL-85B)
 Advance Order of copies
 CPA Request
 Notice of Appeal & Fee

Other Petition for Official Filing Receipt (2 pg), Fee Transmittal (1 page in Duplicate), and copy of Return Receipt Postcard (1 pg).

Fee Enclosed: _____ Debit Deposit Acct. No. 19-0733 for \$130.00 _____

Exp. Mail Receipt No. EV396912764US

Mailed: EF: 11/25/03 Client: Dura (11361)

Respectfully submitted,
BANNER & WITCOFF, LTD.

BEST AVAILABLE COPY



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 11974 BOSTON, MA

POSTAGE WILL BE PAID BY ADDRESSEE

BANNER & WITCOFF, LTD.
28 STATE STREET, 28TH FLOOR
BOSTON, MA 02109-9733

RECEIVED

NOV 09 2003

6710



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: **Shen et al.**
Assignee: **Atwood Mobile Products, Inc.**
U.S. Patent No.: **5,573,648** **Date Issued:** **November 12, 1996**
Application No.: **381,718** **Date Filed:** **January 31, 1995**
Reissue Application No.: **10/621,999** **Reissue Filing Date:** **July 17, 2003**
Title: **GAS SENSOR BASED ON PROTONIC CONDUCTIVE
MEMBRANES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR OFFICIAL FILING RECEIPT

Dear Sir:

This petition is being filed for the above-referenced reissue application because no filing receipt has been received for said application. Enclosed with this petition is a Certificate of Express Mail, a Fee Transmittal form, a Return Receipt Postcard and the required \$130 petition fee under 37 C.F.R. § 1.17(h).

As shown on the copy of the postcard attached hereto, the following reissue papers were filed on July 17, 2003:

- (i) Return Receipt Postcard;
- (ii) Reissue Application Transmittal Letter (2 pages);
- (iii) Reissue Application Fee Transmittal Form (1 page in Duplicate);
- (iv) Power of Attorney or Authorization of Agent Form (2 pages);
- (v) Reissue Application Declaration by the Assignee (8 pages);

- (vi) Chart Showing Differences in Claim Language between the Original Patent Claims and the Presented Reissue Claims (395 pages);
- (vii) Reissue Application Consent of the Assignee (1 page);
- (viii) Certificate Under 37 C.F.R. § 3.73(b) (11 pages);
- (ix) Preliminary Amendment (25 pages);
- (x) Copy of Specification, Figures and Claims of U.S. Patent No. 5,573,648 (18 pages);
- (xi) Statement Under 37 C.F.R. § 1.178(b) (2 pages); and
- (xii) A Certificate of Express Mail (2 pages).

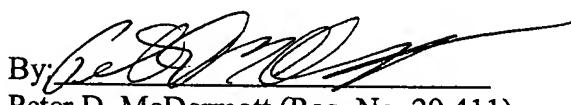
The return receipt postcard (mailed with the reissue papers filed on 17 July 2003) was returned to us on July 31, 2003 and was marked with U.S. Application No. 10/621,999 and a filing date of July 17, 2003.

To date, however, no official filing receipt has been received for the above-referenced reissue application.

Applicants hereby petition the Commissioner for an official filing receipt in the above-referenced reissue application.

Respectfully submitted,
Shen et al.

Date: 24 Nov 2003

By: 
Peter D. McDermott (Reg. No. 29,411)
Attorney for Applicants
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109
Phone: (617) 720-9600
Fax: (617) 720-9601

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130)

Complete If Known	
Application Number	10/621,999
Filing Date	July 17, 2003
First Named Inventor	YouSheng Shen
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	011361.00064

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
 Order
 Deposit Account:

Deposit Account Number

19-0733

Deposit Account Name

Banner & Witcoff, LTD.

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Peter D. McDermott	Registration No. (Attorney/Agent)	29,411	Telephone	617-720-9600
Signature				Date	24 Nov 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130)

Complete If Known	
Application Number	10/621,999
Filing Date	July 17, 2003
First Named Inventor	Yousheng Shen
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	011361.00064

DUPLICATE

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number

19-0733

Deposit Account Name

Banner & Witcoff, LTD.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments

 Charge any additional fee(s) during the pendency of this application

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		** = 0	X _____	= 0
		** = 0	X _____	= 0
			X _____	= 0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	130
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 130)

SUBMITTED BY

Name (Print/Type)	Peter D. McDermott	Registration No. (Attorney/Agent)	29,411	Telephone	617-720-9600	Complete (if applicable)
Signature				Date	24 Nov 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.